



Find the ratio and unit rate for each problem.

Answers

- Ex) 66 customers over 3 days 66:3 22 customers per day
- 1) 4 hours of TV had 40 commercials _____ _____ commercials per hour
- 2) 4 movie tickets cost \$48 _____ _____ dollars per ticket
- 3) 9 bags with 540 cans _____ _____ cans per bag
- 4) 42 copies in 7 minutes _____ _____ copies per minute
- 5) 3 minutes to type 330 words _____ _____ words per minute
- 6) 6 classrooms with 78 students _____ _____ students per class
- 7) 8 hours to drive 416 miles _____ _____ miles per hour
- 8) 4 tanks with 140 fish _____ _____ fish per tank
- 9) 12 pies eaten in 2 minutes _____ _____ pies per minute
- 10) 4 mail trucks had 44 bags of letters _____ _____ bags per truck
- 11) 200 dollars for mowing 10 lawns _____ _____ dollars per lawn
- 12) 8 chocolate bars for \$16 _____ _____ dollars per bar
- 13) 41 brownies took 82 cups of fudge _____ _____ cups per brownie
- 14) 91 customers in 7 checkout lanes _____ _____ customers per lane
- 15) 48 pints of juice in 3 containers _____ _____ pints per container

- Ex. 66:3 22
1. _____ _____
2. _____ _____
3. _____ _____
4. _____ _____
5. _____ _____
6. _____ _____
7. _____ _____
8. _____ _____
9. _____ _____
10. _____ _____
11. _____ _____
12. _____ _____
13. _____ _____
14. _____ _____
15. _____ _____



Find the ratio and unit rate for each problem.

- Ex) 66 customers over 3 days $\frac{66:3}{}$ $\frac{22}{}$ customers per day
- 1) 4 hours of TV had 40 commercials $\frac{40:4}{}$ $\frac{10}{}$ commercials per hour
- 2) 4 movie tickets cost \$48 $\frac{48:4}{}$ $\frac{12}{}$ dollars per ticket
- 3) 9 bags with 540 cans $\frac{540:9}{}$ $\frac{60}{}$ cans per bag
- 4) 42 copies in 7 minutes $\frac{42:7}{}$ $\frac{6}{}$ copies per minute
- 5) 3 minutes to type 330 words $\frac{330:3}{}$ $\frac{110}{}$ words per minute
- 6) 6 classrooms with 78 students $\frac{78:6}{}$ $\frac{13}{}$ students per class
- 7) 8 hours to drive 416 miles $\frac{416:8}{}$ $\frac{52}{}$ miles per hour
- 8) 4 tanks with 140 fish $\frac{140:4}{}$ $\frac{35}{}$ fish per tank
- 9) 12 pies eaten in 2 minutes $\frac{12:2}{}$ $\frac{6}{}$ pies per minute
- 10) 4 mail trucks had 44 bags of letters $\frac{44:4}{}$ $\frac{11}{}$ bags per truck
- 11) 200 dollars for mowing 10 lawns $\frac{200:10}{}$ $\frac{20}{}$ dollars per lawn
- 12) 8 chocolate bars for \$16 $\frac{16:8}{}$ $\frac{2}{}$ dollars per bar
- 13) 41 brownies took 82 cups of fudge $\frac{82:41}{}$ $\frac{2}{}$ cups per brownie
- 14) 91 customers in 7 checkout lanes $\frac{91:7}{}$ $\frac{13}{}$ customers per lane
- 15) 48 pints of juice in 3 containers $\frac{48:3}{}$ $\frac{16}{}$ pints per container

Answers

- Ex. $\frac{66:3}{}$ $\frac{22}{}$
1. $\frac{40:4}{}$ $\frac{10}{}$
2. $\frac{48:4}{}$ $\frac{12}{}$
3. $\frac{540:9}{}$ $\frac{60}{}$
4. $\frac{42:7}{}$ $\frac{6}{}$
5. $\frac{330:3}{}$ $\frac{110}{}$
6. $\frac{78:6}{}$ $\frac{13}{}$
7. $\frac{416:8}{}$ $\frac{52}{}$
8. $\frac{140:4}{}$ $\frac{35}{}$
9. $\frac{12:2}{}$ $\frac{6}{}$
10. $\frac{44:4}{}$ $\frac{11}{}$
11. $\frac{200:10}{}$ $\frac{20}{}$
12. $\frac{16:8}{}$ $\frac{2}{}$
13. $\frac{82:41}{}$ $\frac{2}{}$
14. $\frac{91:7}{}$ $\frac{13}{}$
15. $\frac{48:3}{}$ $\frac{16}{}$